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December 21, 2007

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

RE: Applicant(s): Judith E. Schwabe et al.

Assignee: Sun Microsystems, Inc.

Title: OPTIMIZATION OF N-BASE TYPED ARITHMETIC
INSTRUCTIONS VIA REWORK

Serial No.: 10/712,463 Filed: November 12, 2003

Examiner: Tuan A. Vu Group Art Unit: 2193

Docket No.: P-4181CIP

Dear Sir:

Transmitted herewith are the following documents for the response to the Office Action dated September 24, 2007 in the above application:

1. Return receipt postcard;
2. This Transmittal Letter (2 pages); and
3. Amendment (27 pages).

- ☒ No additional claims fees are required.
- ☐ The additional claim fees have been calculated as shown below:

Transmittal Letter
 Serial No. 10/712,463
 December 21, 2007

CLAIMS AS AMENDED

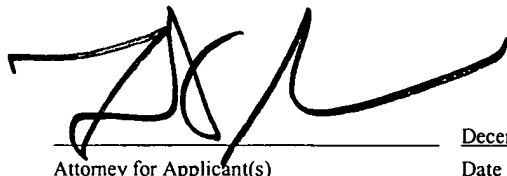
	Claims Remaining after Amendment	Highest No. Previously Paid For	Present Extra	Rate	Additional Fee
Total Claims	78	- 78	= 0	x \$50.00	\$ 0.00
Independent Claims	6	- 6	= 0	x \$210.00	\$ 0.00
First filing of Multiple Dependent Claim (Enter \$290)					0.00
Total of above Calculation					\$0.00
Reduction by 50% for filing by Small Entity (Enter 0.5 for small entity)					1.0
Subtotal					\$ 0.00
Submission of Information Disclosure Statement Fee (enter \$180)					0.00
TOTAL					\$ 0.00

☒ Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed documents after all papers filed with this transmittal have been considered, Applicant(s) hereby petition for such an extension of time.

☒ The Commissioner is hereby authorized to charge any additional fees required for consideration of the enclosed documents, and to credit any overpayment of fees to Deposit Account No. 50-0553.

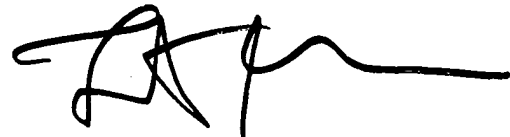
CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on December 21, 2007.


 Attorney for Applicant(s)

December 21, 2007
 Date of Signature

Respectfully submitted,



Forrest Gunnison
 Attorney for Applicant(s)
 Reg. No. 32,899

Appl. No. 10/712,463
Amdt. dated December 21, 2007
Reply to Office Action of September 24, 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Judith E. Schwabe, Zhiqun Chen
Assignee: Sun Microsystems, Inc.
Title: OPTIMIZATION OF N-BASE TYPED ARITHMETIC
INSTRUCTIONS VIA REWORK
Serial No.: 10/712,463 Filed: November 12, 2003
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Docket No.: P-4181CIP

Monterey, CA
December 21, 2007

Mail Stop Amendment
Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT

Dear Sir:

In response to the Office Action dated September 24, 2007,
please consider:

1. Remarks begin on page 2 of this paper.